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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/677,074	09/29/2000	Scott R. Sargent	10022/041	2139
33391 7	7590 12/31/2003		EXAMINER	
BRINKS HOFER GILSON & LIONE			WON, YOUNG N	
ONE INDIANA SQUARE, SUITE 1600 INDIANAPOLIS, IN 46204			ART UNIT	PAPER NUMBER
	,,		2155	
			DATE MAILED: 12/31/200	3

Please find below and/or attached an Office communication concerning this application or proceeding.

e.	Application No.	Applicant(s)			
	09/677,074	SARGENT, SCOTT R.			
Office Action Summary	Examiner	Art Unit			
	Young N Won	2155			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply					
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be ti within the statutory minimum of thirty (30) da will apply and will expire SIX (6) MONTHS fron cause the application to become ABANDONI	mely filed ys will be considered timely. In the mailing date of this communication. ED (35 U.S.C. § 133).			
Status 1) ☐ Responsive to communication(s) filed on 29 Se	entember 2000				
	action is non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims					
4) ☐ Claim(s) 1-29 is/are pending in the application. 4a) Of the above claim(s) is/are withdraw 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-29 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or	vn from consideration.				
Application Papers	r cicculon requirement.				
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) accomplicant may not request that any objection to the Replacement drawing sheet(s) including the correct	epted or b) objected to by the drawing(s) be held in abeyance. Se	ee 37 CFR 1.85(a).			
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.					
Priority under 35 U.S.C. §§ 119 and 120		•			
a) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priority application from the International Bureau * See the attached detailed Office action for a list 13) Acknowledgment is made of a claim for domestic since a specific reference was included in the first 37 CFR 1.78. a) ☐ The translation of the foreign language pro 14) Acknowledgment is made of a claim for domestic reference was included in the first sentence of the second sec	s have been received. s have been received in Applicating documents have been received (PCT Rule 17.2(a)). of the certified copies not received priority under 35 U.S.C. § 1196 at sentence of the specification of the visional application has been received priority under 35 U.S.C. §§ 120	ction No ed in this National Stage ed. (e) (to a provisional application) or in an Application Data Sheet. ceived. 2 and/or 121 since a specific			
Attachment(s)		(DTO 140) D			
 Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4. 	9 5) Notice of Informal	y (PTO-413) Paper No(s) Patent Application (PTO-152)			

DETAILED ACTION

1. Claims 1-29 have been examined and are pending with this action.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1-29 are rejected under 35 U.S.C. 102(e) as being anticipated by Bowman-Amuah (US 6289382 B1).

INDEPENDENT:

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As per claim 1, Bowman-Amuah teaches of a base services architecture for a netcentric computing system (see Fig. 28; col.25, lines 55-57; and col.106, lines 8-15) comprising, at least one web server connected with an Internet connection (see col.106, lines 20-22) and at least one client (see col.106, line 26); and at least one web server service (see Fig.28, #2820), at least one push/pull service (see Fig.28, #2840), at least one workflow service (see Fig.28, #2890), at least one batch processing service (see Fig.28, #2860) and at least one report service (see Fig.28, #2880) located on said web server.

As per claims 17 and 28, Bowman-Amuah teaches a method of and a base services architecture for a netcentric computing system (see Fig. 28; col.25, lines 55-57; and col.106, lines 8-15), comprising: at least one web server connected with an Internet connection (see col.106, lines 20-22) and at least one client, wherein said client includes a web browser (see col.106, lines 26-31); a web server service located on said web server, wherein said web server service enables said web server to transfer and publish a plurality of documents in said web browser on said client (see col.106, lines 19-31); a push/pull service on said web server for automatically notifying members of a subscriber list on said netcentric computing system when a particular piece of information has been changed or updated (see col.107, lines 13-16); a workflow service on said web server that includes role management services, route management services, rule management services and queue management services (see col.115, lines 17-36); a batch processing service on said web server that includes batch driver services, restart/recovery services, batch balancing services and batch report services

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(see col.107, line 49 to col.108, line 17; and col.193, lines 12-15); and a report service on said web server that includes report driver services, report definition services, report build services and report distribution services (see col.108, lines 35-47).

As per claim 29, Bowman-Amuah teaches of a batch application framework for a netcentric computing system (see Fig. 28; and col.107, line 49-col.108, line 17), comprising: at least one batch application (see col.107, lines 65-67); a driver program for controlling said batch application (see col.107, lines 50-56 & 65-67: inherent since Bowman-Amuah teach of a batch application program with scheduling, recovery/restart, and performance monitoring functions); a system log for holding error, warning, and status messages that are generated by said batch application during execution of said batch application (see col.100, lines 31-35 & 64-67; and col.101, lines 4-7); at least one flat file for storing a plurality of data files that are used by said batch application (see col.188, lines 3-6); at least one data storage table comprising relational databases that store data that is processing by said batch application (see col.110, lines 52-54: "internal database table"); a program run log that records statistics related to a single execution of said batch application (see col.100, lines 32-34); a program status file containing a flag for indicating the successful run of said batch application (see col.199. lines 19-20); a batch control table that is used to control restart processing and run-time parameters for said batch application (see col.261, lines 57-67); a posting control table that contains total numeric fields used in said data storage table (see col.52, lines 61-67); and a run control table for monitoring the status and size of said flat files (see col.110, lines 52-54: "report status table").

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<u>DEPENDENT:</u>

As per claim 2, Bowman-Amuah further teaches wherein said web server service enables said web server to transfer and publish a plurality of documents in a web browser on said client (see claim 17 rejection above).

As per claims 3 and 18, Bowman-Amuah further teaches wherein said documents are transferred to said web browser in an HTML format (see col.2, lines 4-7; col.15, lines 12-16; and col.106, lines 24-25).

As per claims 4 and 19, Bowman-Amuah further teaches wherein said web server service enables said web server to transfer and execute a plurality of software applications in a web browser on said client (see claim 17 rejection above).

As per claims 5 and 20, Bowman-Amuah further teaches wherein said web server service is capable of processing scripts on said web server in response to requests by said client (see col.106, lines 35-43).

As per claims 6 and 21, Bowman-Amuah further teaches wherein said scripts may be selected from the group consisting of common gateway interface scripts and active server page scripts (see col.106, lines 35-43).

As per claims 7 and 22, Bowman-Amuah further teaches wherein said web server service caches a plurality of web pages that are generated by said web server in response to requests from said client (see col.106, lines 44-57).

As per claim 8, Bowman-Amuah further teaches wherein said push/pull service automatically notifies members of a subscriber list on said netcentric computing system

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when a particular piece of information has been changed or updated (see claim 17 rejection above).

As per claims 9 and 23, Bowman-Amuah further teaches wherein said workflow service uses said web server to control a plurality of business tasks that must be completed to process a business event in said netcentric computing system (see col.107, lines 65-67).

As per claim 10, Bowman-Amuah further teaches wherein said workflow service includes role management services, route management services, rule management services and queue management services (see claim 17 rejection above).

As per claim 11, Bowman-Amuah further teaches wherein said batch processing service includes batch driver services, restart/recovery services, batch balancing services and batch report services (see claim 17 rejection above).

As per claims 12 and 24, Bowman-Amuah further teaches wherein said batch driver services control execution of at least one batch application in said netcentric computing system (see col.107, lines 50-56 & 65-67 and col.193, lines 12-15: it is inherent since Bowman-Amuah teaches of a batch application program which includes scheduling, recovery/restart, performance monitoring, ect., and since drivers are known in the art for providing control structure and framework).

As per claims 13 and 25, Bowman-Amuah further teaches wherein said restart/recovery services automatically recover and restart a batch application if an error event is experienced while the netcentric computing system is processing said batch application (see col.47-49).

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As per claims 14 and 26, Bowman-Amuah further teaches wherein said batch balancing service tracks run-to-run balances and totals of a plurality of predetermined data values for at least one batch application (see col.215, lines 7-10).

As per claims 15 and 27, Bowman-Amuah further teaches wherein said batch report services include at least one report application that automatically generates a predetermined report which summarizes the execution of a respective batch application on said netcentric computing system (see col.108, lines 55-67), wherein said report may be selected from the group consisting of an e-mail file, a printed document, a fax, an electronic archive file and an HTW document (see col.108, lines 30-32).

As per claim 16, Bowman-Amuah further teaches wherein said report services include report driver services, report definition services, report build services and report distribution services (see claim 17 rejection above).

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Young N Won whose telephone number is 703-605-4241. The examiner can normally be reached on M-Th: 8AM-6PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain T Alam can be reached on 703-308-6662. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

Young N Won

December 23, 2003

HOSAIN ALAM SUPERVISORY PATENT EXAMINER